



## How Does the New Federal Pool & Spa Safety Act Affect your Business?

Virginia Graeme Baker Pool & Spa Safety Act			
Section Reference	Synopsis	How to Comply	What ANSI/APSP-7 Provides
SEC. 1404 (b)	<p><b><u>Drain Cover Standard</u></b>            By 12/19/08, each swimming pool or spa drain cover manufactured, distributed, or sold in the U.S., shall conform to ASME/ANSI A112.19.8 or any successor standard.</p>	<p><b><u>Responsibility</u></b>            This section applies to all entities involved in the sale or resale of drain covers. As of 12/19/08, every drain cover sold in the U.S., whether by a manufacturer, distributor, retailer, or builder or service professional must comply with ASME/ANSI A112.19.8 2007. Make sure that any cover you sell, buy, or install after that date has this standard imprinted on it.</p>	<p>Calls for all drains to have covers that comply with the most current version of ASME/ANSI A112.19.8.</p>
SEC. 1404 (c)(1)(A)(i)	<p><b><u>Public Pool &amp; Spa Drain Covers</u></b>            By 12/19/08, all public pools and spas, both new and existing, shall be equipped with drain covers compliant with the above ASME/ANSI</p>	<p><b><u>Responsibility</u></b>            All public pool and spa builders, installers, retailers, service professionals, operators, and owners must be aware of and comply with this requirement. It is urged that</p>	<p>Calls for all drains to have covers that comply with the most current version of ASME/ANSI A112.19.8.</p>

	A112.19.8 2007 standard	any pool professional that comes in contact with a public pool or spa that does not comply advise the owner of the need for compliance by the above date	
<p><b>SEC. 1404</b> <b>(c) (1) (A) (ii)</b></p>	<p><b><u>Public Pool Drain Systems</u></b> By 12/19/08 all public pools and spas with a <b>SINGLE MAIN DRAIN</b>, other than an unblockable drain, shall also employ one or more of the following devices</p> <ul style="list-style-type: none"> <li>• safety vacuum release system (SVRS) that complies with ANSI/ASME A112.19.17 or ASTM F2387; or</li> <li>• suction-limiting vent system; or</li> <li>• gravity drainage system; or</li> <li>• automatic pump shut-off; or</li> <li>• drain disablement; or</li> <li>• equivalent system determined by the CPSC.</li> </ul> <p>The definition of unblockable drain in the Act is a “drain sump of any size or shape that a</p>	<p><b><u>Responsibility</u></b> Public pool and spa builders, installers, retailers, service professionals, operators, and owners must comply.</p> <p>Installations with multiple drains, or an unblockable drain, are exempt from this provision.</p>	<p>Requires one or more such devices on pools with a single drain other than an unblockable drain.</p> <p>Requires that multiple drains be spaced at least 3 ft. apart or on separate planes.</p> <p>Defines single unblockable covers as follows:</p> <p>Single unblockable covers shall be of any size and shape such that a representation of the torso of the 99 percentile adult male cannot sufficiently block it to the extent that it creates a body suction entrapment hazard. The torso is represented as a rectangle 18 inches x 23 inches with corners of radius 4 inches. (5.5.2)</p>

	human body cannot sufficiently block to create a suction entrapment issue.”		
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**Note:**

**ANSI/APSP-7 Standard Exceeds Federal Requirements.** All pools and spas configured to comply with the ANSI/APSP-7 standard will conform to these provisions and any state that adopts the standard will meet the Act’s minimum state requirements. This ANSI/APSP-7 standard is the only comprehensive approach to engineering swimming pools and spas to avoid all five suction entrapment hazards: hair entrapment, limb entrapment, body suction entrapment, evisceration/disembowelment, and mechanical entrapment. The design requirements and construction practices in this standard are based upon sound engineering principles, research, and field experience that, when applied properly, provide for a safe installation that exceeds the requirements of the Act.